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Glas für Pharmaverpackungen: SCHOTT eröffnet neues Werk in China

Kapazität um 20.000 Tonnen erweitert / Neues Werk produziert Glas für Pharmafläschchen, Spritzen, Ampullen und Karpulen

Der Spezialglashersteller SCHOTT hat in seinem neuen Werk in China nach nur 15 Monaten Bauzeit die Produktion für Pharmaglas aufgenommen. Das neue Werk stellt hochwertiges Rohr aus Borosilicatglas namens FIOLAX® her, das als Ausgangsmaterial für pharmazeutische Verpackungen wie Fläschchen, Ampullen, Spritzen und Karpulen dient. Borosilicatglas wurde von Firmengründer Otto Schott um 1890 entwickelt und ist der de-facto-Standard in der Pharmabranche. Es ist äußerst reaktionsträge und hält das Medikament im Innern auf diese Weise stabil. Dadurch ist es besonders gut als Verpackung für COVID-19-Impfstoffe als auch weitere lebensrettende Medikamente geeignet.

In das neue Werk wurden 60 Millionen Euro investiert. Es ist Teil eines Investitionsprogrammes von einer Milliarde US-Dollar in das weltweite Pharmageschäft des SCHOTT Konzerns.

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SCHOTT starts production at its new tubing plant in China, adding a capacity of 20,000 tons of glass for pharmaceutical packaging.

Specialty glass manufacturer SCHOTT has commenced production at its new pharmaceutical tubing factory in China. The new plant will produce high-quality FIOLAX® borosilicate glass tubing – the base material for pharmaceutical packaging such as vials, ampoules, syringes and cartridges, which the vast majority of COVID-19 vaccine projects rely upon. SCHOTT has invested 60 million Euros in the new plant as part of a 1 billion USD investment in its global pharmaceutical business.

The new facility went into operation in mid-November after just 15 months of construction. "This is a new record for SCHOTT, and a proud achievement given the global pandemic," says Dr. Frank Heinrich, Chairman of the Management Board of SCHOTT AG. Adding an initial capacity of 20,000 tons of glass per year, with room for further expansion, the plant is equipped with state-of-the-art production technology and follows the perfeXion® philosophy - conducted as a 100% inspection of each tube by using cutting-edge big data methods. This follows the approach of SCHOTT's other pharma tubing manufacturing sites around the world.

Production at the new plant comes at a time when borosilicate tubing is highly sought after. Marketed under the brand name FIOLAX®, SCHOTT borosilicate glass has been the gold standard for pharmaceutical packaging since it was first developed by the company's founder Otto Schott in 1883. The material is highly inert and protects against any drug-container interaction, making it ideal for COVID-19 vaccines and other life-saving drugs.

SCHOTT sells the glass to third-party packaging manufacturers, but also converts the tubes to vials and other pharmaceutical containers in-house. Pharmaceutical vials made by SCHOTT are used in 75% of COVID-19 vaccine projects around the world.

Link

[SCHOTT stands ready to support pharma companies in the fight against COVID-19.](#)

Pictures



Caption: SCHOTT Tubing soft opening plant China. Photo: SCHOTT

About SCHOTT

SCHOTT is a leading international technology group in the areas of specialty glass, glass-ceramics and related high-tech materials. With over 130 years of experience, the company is an innovative partner to many industries, including the home appliance, pharma, electronics, optics, life sciences, automotive and aviation industries. SCHOTT has a global presence with production sites and sales offices in 34 countries. In the 2018/2019 fiscal year, the group generated sales of EUR 2.2 billion (US\$ 2.54 billion) with over 16,200 employees. SCHOTT AG has its headquarters in Mainz (Germany) and is solely owned by the Carl Zeiss Foundation. This is one of the oldest private and largest science-promoting foundations in Germany. As a foundation company, SCHOTT assumes special responsibility for its employees, society and the environment.

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